VS Patent

	Type	Hits	Search Text	DBs	Time Stamp
1	BRS	1	(consumer near5 (search or research)) and (mock near5 environment)	USPAT; US-PGPUB	2003/09/02 12:35
2	BRS	22	mock near5 environment	USPAT; US-PGPUB	2003/09/02 12:36
3	BRS	456063	research or search	USPAT; US-PGPUB	2003/09/02 12:37
4	BRS	15	(mock near5 environment) and (research or search)	USPAT; US-PGPUB	2003/09/02 12:38
5	BRS	114688	consumer	USPAT; US-PGPUB	2003/09/02 12:41
6	BRS	1	(mock near5 environment) and consumer	USPAT; US-PGPUB	2003/09/02 12:38
7	BRS	25310	marketing	USPAT; US-PGPUB	2003/09/02 12:44
8	BRS	2754	focus near5 group	USPAT; US-PGPUB	2003/09/02 12:44
9	BRS	40	(consumer near5 (search or research)) and marketing and (focus near5 group)	USPAT; US-PGPUB	2003/09/02 12:45
10	BRS	7795	mock	USPAT; US-PGPUB	2003/09/02 12:45
11	BRS	9167	mock$6	USPAT; US-PGPUB	2003/09/02 12:45
12	BRS	0	((consumer near5 (search or research)) and marketing and (focus near5 group)) and mock$6	USPAT; US-PGPUB	2003/09/02 12:45
13	BRS	551901	environment	USPAT; US-PGPUB	2003/09/02 12:45
14	BRS	22	((consumer near5 (search or research)) and marketing and (focus near5 group)) and environment	USPAT; US-PGPUB	2003/09/02 13:14
15	BRS	1	((consumer near5 (search or research)) and marketing and (focus near5 group)) and ((similar or simulat$4) near5 environment)	USPAT; US-PGPUB	2003/09/02 13:43
16	BRS	28	(consumer near5 (search or research)) and ((similar or simulat$4) near5 environment)	USPAT; US-PGPUB	2003/09/02 15:46
17	BRS	43984	test$6 near10 (product or item)	USPAT; US-PGPUB	2003/09/02 15:47
18	BRS	1023	consumer near5 (search or research)	USPAT; US-PGPUB	2003/09/02 14:50
19	BRS	110	(test$6 near10 (product or item)) and (consumer near5 (search or research))	USPAT; US-PGPUB	2003/09/02 14:50
20	BRS	11384	((similar or simulat$4) near5 environment)	USPAT; US-PGPUB	2003/09/02 14:51
21	BRS	5	((test$6 near10 (product or item)) and (consumer near5 (search or research))) and (((similar or simulat$4) near5 environment))	USPAT; US-PGPUB	2003/09/02 14:51

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L3	11	(consumer near5 (survey)) and ((similar or simulat$4) near5 environment)	USPAT; US-PGPUB	2003/09/02 16:09
2	BRS	L6	63373	test$6 near10 (product or item)	USPAT; US-PGPUB	2003/09/02 15:52
3	BRS	L7	2	l3 and l6	USPAT; US-PGPUB	2003/09/02 15:47
4	BRS	L8	11463	test$6 near10 (product or item)	EPO; JPO; DERWENT; IBM_TDB	2003/09/02 16:09
5	BRS	L9	2	(consumer near5 (survey or research or search)) and ((similar or simulat$4) near5 environment)	EPO; JPO; DERWENT; IBM_TDB	2003/09/02 15:57
6	BRS	L10	1	l8 and l9	EPO; JPO; DERWENT; IBM_TDB	2003/09/02 15:56
7	BRS	L11	2	(consumer near5 (survey or research or search)) and ((mock or similar or simulat$4) near5 environment)	EPO; JPO; DERWENT; IBM_TDB	2003/09/02 16:08
8	BRS	L12	207	(consumer near5 (survey or research or search))	EPO; JPO; DERWENT; IBM_TDB	2003/09/02 16:09
9	BRS	L13	11398	(similar or simulat$4 or mock) near5 environment	USPAT; US-PGPUB	2003/09/02 16:09

Foreign

	Type	L #	Hits	Search Text	DBs	Time Stamp
10	BRS	L14	5	I8 and I12	EPO; JPO; DERWENT; IBM_TDB	2003/09/02 16:09

	Document ID	Issue Date	Pages	Title	Inventor
1	US 20030028527 A	20030206	19	Product manufacturing companies ranking method involves displaying set of social responsibility categories associated with companies for selection by user, to accordingly rank companies	CROSBY, W et al.
2	US 20020169665 A	20021121	24	In-channel marketing and product testing system for consumer product manufacturing company, has research module to control and manipulate virtual purchase environment and receive input from panelist interface	GAO, C et al.
3	US 20020091534 A	20020711	7	Consumer product research method for commercial establishment, involves placing consumer within area confirming to desired context for testing product and collecting information during testing of product	ASMUS, P J et al.
4	WO 200169483 A	20021203	39	Targeted research invitation delivery involves targeting target research invitation associated with identifier based on consumer's purchase information and delivering the invitation to computer associated with cookie	FITZPATRICK, J
5	US 6030789 A	20000229	19	New human conjunctival epithelial cell line with extended life span useful for determining the effect of a chemical or drug on the human eye and pathophysiologic mechanisms of anterior ocular surface disease	WALKER, T L et al.

WEST Search History

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR		
L17	L15 and l13	0	L17
L16	L15 and l3	1	L16
L15	((379/265.01 |379/265.02 |379/265.05 |379/265.11 |379/265.12 |379/265.13 |379/265.14 |379/266.01 |379/266.02 |379/266.03 |379/266.04)!.CCLS.)	643	L15
	DB=PGPB,JPAB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR		
L14	L13 not l10	23	L14
L13	(schedul$ with simulat$) and ((acd or contact$ or call$) with distribut$)	23	L13
L12	(schedul$ with simulat$) and @pd<=20000214 and ((acd or contact$ or call$) with distribut$)	0	L12
	DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR		
L11	L10 not l6	1	L11
L10	L9 and ((acd or contact$ or call$) with distribut$)	4	L10
L9	L8 and l1	44	L9
L8	L2 or ((705/26 |705/27)!.CCLS.)	1888	L8
L7	L6 not l4	1	L7
L6	L3 and ((acd or contact$ or call$) with distribut$)	3	L6
L5	L3 and ((acd or (contact$ or call$)) with distribut$)	3	L5
L4	L3 and (acd or (automatic$ with call$ with distribut$))	2	L4
L3	L2 and l1	42	L3
L2	((705/7 |705/8 |705/9)!.CCLS.)	912	L2
L1	(schedul$ with simulat$) and @ad<=20000214	748	L1

END OF SEARCH HISTORY

DOCUMENT-IDENTIFIER: US 20030067895 A1
TITLE: Subscriber RF telephone system for providing multiple speech and/or data signals simultaneously over either a single or a plurality of RF channels

Detail Description Paragraph (140):
[0183] As shown in FIG. 5, the RPU software package simulates a system that includes a scheduler module 40, a BCC interface module(s) 41a, 41b, . . . 41n, a PBX interface module 42, a console module 43, a logger module 44, a message processing module (MPM) 45, and a database module 46.

Detail Description Paragraph (255):
[0298] Each frequency is divided into four TDM slots. The RPU database maintains a count of how may slots are available in each position. When an allocation request falls within the external-source category, a slot is selected from the slot position with the greatest vacancy count. Once a slot position is selected, the first frequency with that slot available is selected. Actually, it doesn't matter which slot is selected when a request falls within this category. However, this technique tends to distribute the system load evenly across all slots and, more importantly, it increases the probability of optimal slot assignments for both parties of an internal call. This is true because system timing calculations have shown that the optimal slot assignment for a subscriber-to-subscriber call is to have the base station's transmit slot for each subscriber in the same slot on different frequencies. By assigning the originator of a subscriber-to-subscriber call to the most available slot position, the probability is greater than when the time comes, the destination subscriber station will be able to allocate that same slot position on another frequency. For example, if position No. 2 is the most available position then it is selected. When the destination subscriber station's allocation request is processed, it is more probable that another slot in position No. 2 is available to be selected, thus allowing the optimal slot-to-slot assignment to occur.

L14: Entry 8 of 23   File: PGPB   Apr 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030067895
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030067895 A1

TITLE: Subscriber RF telephone system for providing multiple speech and/or data signals simultaneously over either a single or a plurality of RF channels

PUBLICATION-DATE: April 10, 2003

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APPL-NO: 10/ 145551   [PALM]
DATE FILED: May 14, 2002

RELATED-US-APPL-DATA:
Application 10/145551 is a continuation-of US application 09/923171, filed August 6, 2001, US Patent No. 6393002
Application 10/145551 is a continuation-of US application 09/433430, filed November 4, 1999, US Patent No. 6282180
Application 09/433430 is a continuation-of US application 08/926405, filed September 9, 1997, US Patent No. 6014374
Application 08/926405 is a continuation-of US application 08/724930, filed October 2, 1996, US Patent No. 5734678
Application 08/724930 is a continuation-of US application 07/831198, filed January 31, 1992, ABANDONED
Application 07/831198 is a continuation-of US application 07/634770, filed December 27, 1990, US Patent No. 5119375
Application 07/634770 is a continuation-of US application 07/349301, filed May 8, 1989, US Patent No. 5022024
Application 07/349301 is a continuation-of US application 07/324651, filed March 16, 1989, US Patent No. 4912705
Application 07/324651 is a continuation-of US application 07/031045, filed March 27, 1987, US Patent No. 4817089
Application 07/031045 is a continuation-of US application 06/713925, filed March 20, 1985, US Patent No. 4675863

INT-CL: [07] H04 Q 7/00, H04 B 7/208

US-CL-PUBLISHED: 370/330; 370/344
US-CL-CURRENT: 370/330; 370/344

REPRESENTATIVE-FIGURES: 1

ABSTRACT:

A system and method for wireless communication between a plurality of subscriber units and a base station, the base station communicating information signals from an originating source to a destination subscriber unit over a channel at an assigned one of a plurality of frequencies using repetitive time frames, each said time frame comprising a sequence of time slots. The channel is defined as having the same one or more time slots from the sequence of time slots in one or more of the time frames. The base station includes a central processing unit capable of assigning a duration of time for the information signals being sent to the destination subscriber unit. The duration equals the duration of one or more time slots in the same frame. The central processing unit maintains a memory of which time slots of each time frame have been assigned and provides the time slot assignment, and therefore channel assignment, by consulting said memory. The system includes a multiplexer for multiplexing the information signals onto the assigned channel; and a transmitter for transmitting the information signals to the destination subscriber unit using the assigned channel.

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] This application is a continuation of application Ser. No. 09/923,171, filed on Aug. 6, 2001; which is a continuation of application Ser. No. 09/433,430, filed on Nov. 4, 1999; which is a continuation of application Ser. No. 08/926,405, filed on Sep. 9, 1997, which issued on Jan. 11, 2000 as U.S. Pat. No. 6,014,374; which is a continuation of application Ser. No. 08/724,930, filed on Oct. 2, 1996, which issued on Mar. 31, 1998 as U.S. Pat. No. 5,734,678; which is a continuation of application Ser. No. 07/831,198, filed on Jan. 31, 1992, which is now abandoned; which is a divisional of application Ser. No. 07/634,770, filed on Dec. 27, 1990, which issued on Jun. 2, 1992 as U.S. Pat. No. 5,119,375; which is a continuation of application Ser. No. 07/349,301, filed on May 8, 1989, which issued on Jun. 4, 1991 as U.S. Pat. No. 5,022,024; which is a continuation of application Ser. No. 07/324,651, filed on Mar. 16, 1989, which issued on Mar. 27, 1990 as U.S. Pat. No. 4,912,705; which is a continuation of application Ser. No. 07/031,045, filed on Mar. 27, 1987, which issued on Mar. 28, 1989 as U.S. Pat. No. 4,817,089; which is a continuation of application Ser. No. 06/713,925, filed on Mar. 20, 1985, which issued on Jun. 23, 1987 as U.S. Pat. No. 4,675,863 which application(s) are incorporated herein by reference.

DOCUMENT-IDENTIFIER: US 20030054843 A1
TITLE: Systems and methods for dimensioning a wireless communication system

Detail Description Paragraph (10):
[0027] In the conversational class, the findamental QoS characteristic is to preserve the time relation (variation) between the source information and final destination of the information stream with low bi-directional time delay. This class is the most time delay sensitive and therefore time delay must be maintained even at the expense of payload content if necessary. Conversational class can also be classified as real-time. The intended application for this class is speech. In the streaming class, the fundamental QoS characteristic is to preserve time relation between the source information and final destination of the information stream. Because the streaming class traffic is not so delay sensitive (however, it is sensitive to delay variation) as that of conversational class, it may allow for a better error rate than conversational class. The streaming class can also be classified as real-time. A good example of this class would be video/audio streaming from a Web site. Conversational and streaming classes are intended to carry real-time traffic flows like speech and video streaming. Whereas, the interactive and background classes are characteristic of traditional Internet applications like Web applications and email, and for a number of vertical applications like Telemetry and Point of Sale. The following characteristics are of interest for real time applications: 1) Duration of one session (ie. `call`), 2) Byte volume up and down per session, 3) Packet size up and down, 4) Number of sessions (i.e. `calls`) per day, and 5) Distribution of sessions (i.e. `calls`) during the day.

Detail Description Paragraph (31):
[0046] One such overhead is the scheduler efficiency factor, which is found for both packet data and circuit switched applications in step 208. For packet data applications, the scheduler efficiency at different data rates is a factor of burstyness of the data, i.e., its duty cycle, and such characteristics as packet size. Simulations for the forward link throughput in an ISO-2000-A (CDMA2000) system are provided in Vieri Vanghi, IS-2000A Forward Link Throughput (Vanghi), EWU/TT/R-00:002, which is incorporated herein by reference in its entirety, and which is used to provide some of the details for the following scheduler efficiency calculations. The scheduler efficiency is stored in columns S and T, for the forward and reverse links respectively. Using the efficiency figure (columns S and T) and the traffic in columns O and P for each user, the Raw Data Bits corresponding to 100% scheduler efficiency are determined for each application. Keep in mind that 100% scheduler efficiency is an ideal number which is possible only in cases where there are no constraints in the system such as delay constraint, delay variation, etc.